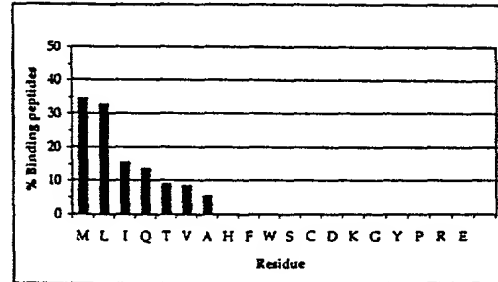


a.

Residue	(n)	% Binding peptides	ARB
M	319	34.5	0.73
L	1719	32.6	1.00
I	498	15.5	0.17
Q	44	13.6	0.076
T	381	8.9	0.075
V	622	8.4	0.084
A	455	5.3	0.052
H	1	0.0	0.28
F	8	0.0	0.12
W	3	0.0	0.068
S	5	0.0	0.052
C	6	0.0	0.044
D	3	0.0	0.043
K	6	0.0	0.038
G	2	0.0	0.030
Y	19	0.0	0.030
P	10	0.0	0.028
R	6	0.0	0.027
E	4	0.0	0.022
N	0		
Total	4111	21.0	



b.

Residue	(n)	% Binding peptides	ARB
V	1111	31.9	1.00
S	7	23.6	0.36
L	1154	20.1	0.34
A	597	19.6	0.28
I	642	18.8	0.35
C	8	12.5	0.27
M	142	10.6	0.13
T	294	7.1	0.11
K	64	1.6	0.038
G	8	0.0	0.072
E	2	0.0	0.064
W	2	0.0	0.064
D	4	0.0	0.054
R	24	0.0	0.049
Y	41	0.0	0.048
N	2	0.0	0.046
F	1	0.0	0.032
H	3	0.0	0.032
P	3	0.0	0.032
Q	2	0.0	0.032
Total	4111	21.0	

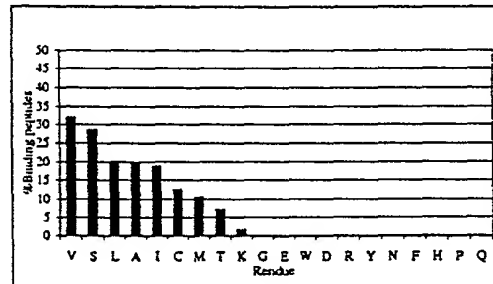
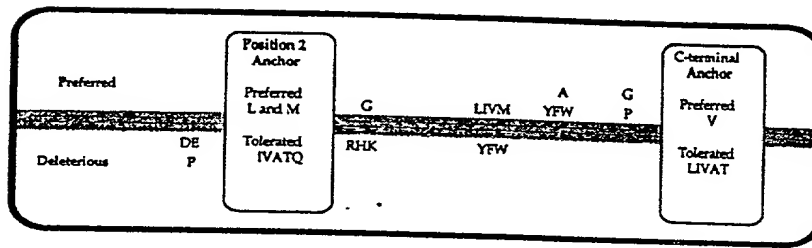
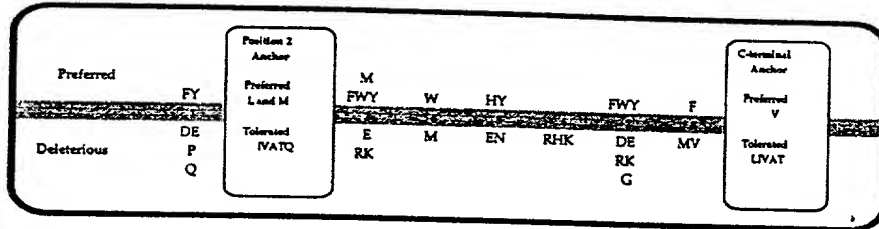


Figure 1

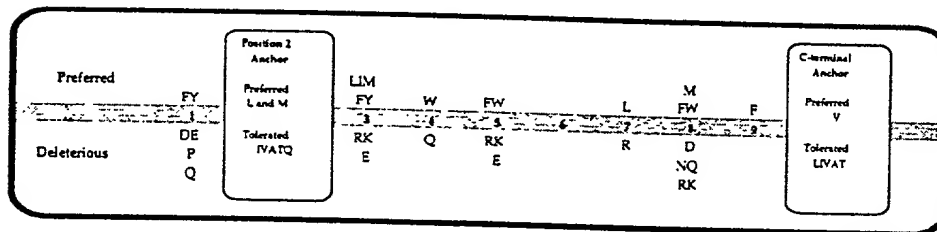
a.



b.



c.



d.

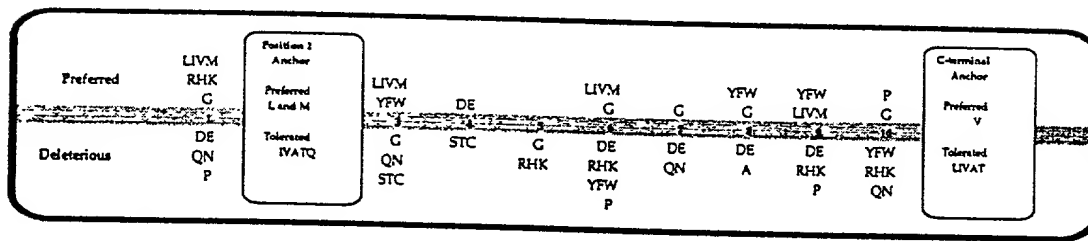
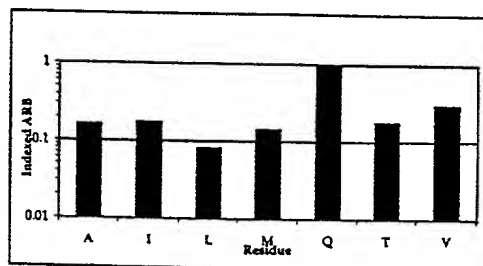


Figure 2

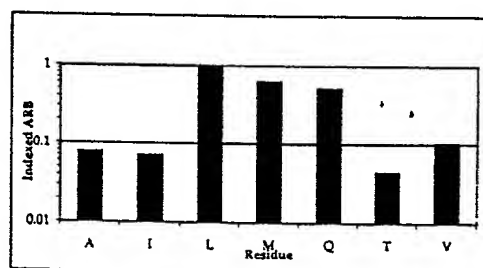
## a) A\*0202

Residue	(n)	ARB
Q	5	1.00
V	28	0.29
T	24	0.18
I	45	0.17
A	15	0.16
M	46	0.14
L	247	0.081
Total	410	



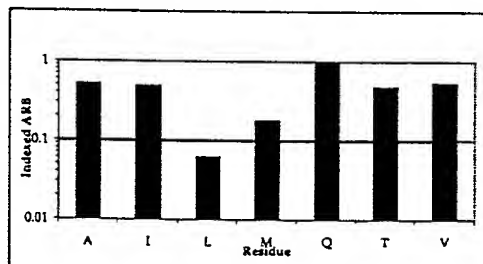
## b) A\*0203

Residue	(n)	ARB
L	252	1.00
M	47	0.63
Q	5	0.51
V	28	0.10
A	15	0.077
I	44	0.070
T	25	0.045
Total	416	



## c) A\*0206

Residue	(n)	ARB
Q	5	1.00
V	28	0.53
A	15	0.52
I	44	0.49
T	24	0.47
M	46	0.18
L	248	0.061
Total	410	



## d) A\*6802

Residue	(n)	ARB
V	28	1.00
T	24	0.45
A	15	0.13
I	44	0.052
M	46	0.023
L	248	0.0078
Q	5	0.00073
Total	410	

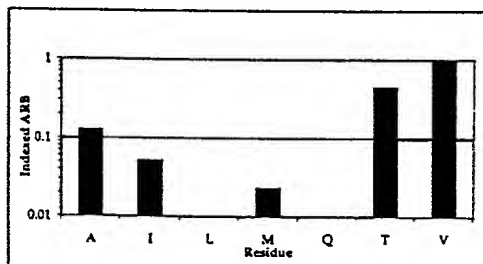
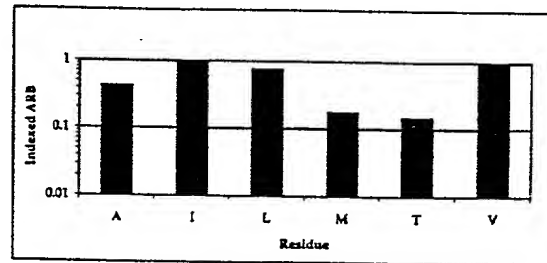


Figure 3

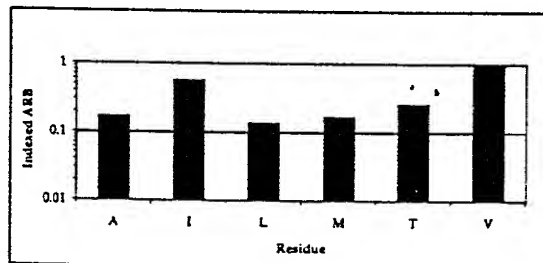
a) A\*0202

Residue	(n)	ARB
I	54	1.00
V	153	0.92
L	122	0.76
A	60	0.43
M	8	0.17
T	13	0.15
Total	410	



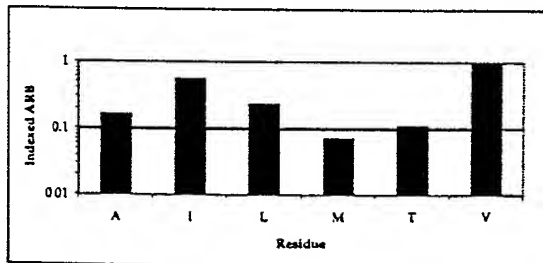
b) A\*0203

Residue	(n)	ARB
V	156	1.00
I	54	0.56
T	13	0.26
A	61	0.17
M	8	0.17
L	124	0.14
Total	416	



c) A\*0206

Residue	(n)	ARB
V	153	1.00
I	53	0.54
L	122	0.23
A	61	0.16
T	13	0.11
M	8	0.071
Total	410	



d) A\*6802

Residue	(n)	ARB
V	153	1.00
I	53	0.80
L	122	0.32
A	61	0.15
M	8	0.093
T	13	0.062
Total	410	

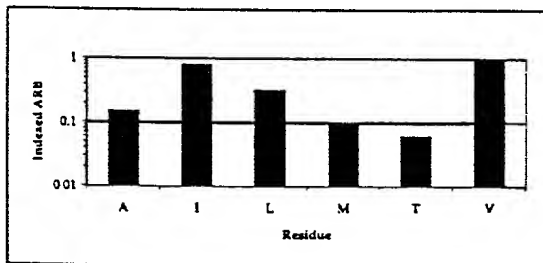
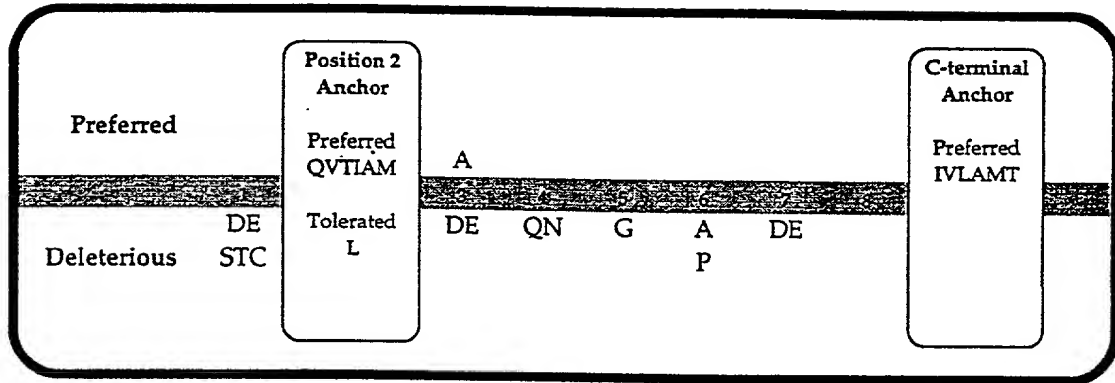


Figure 4

a.



b.

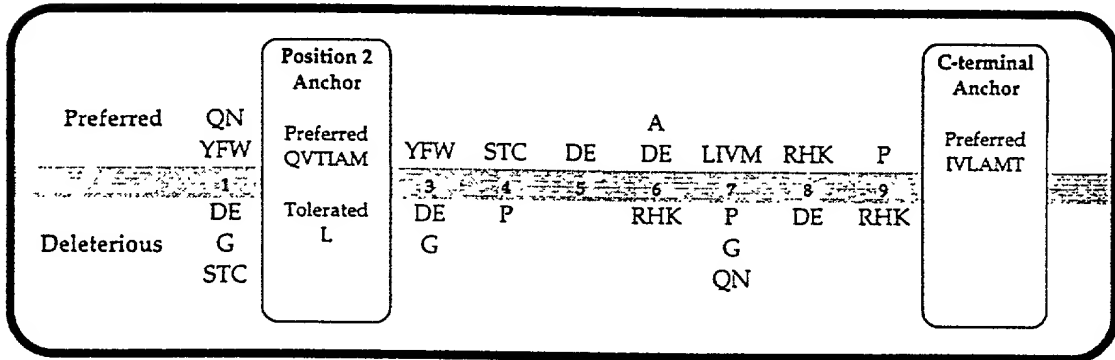
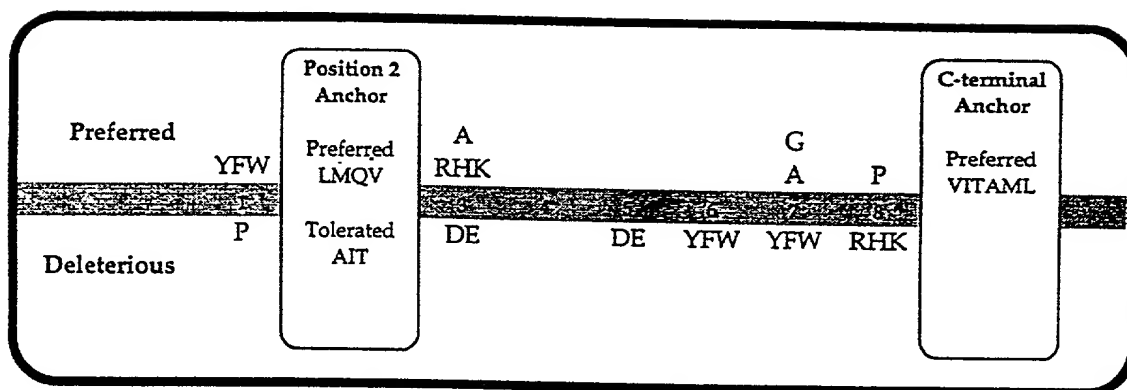


Figure 5

a.



b.

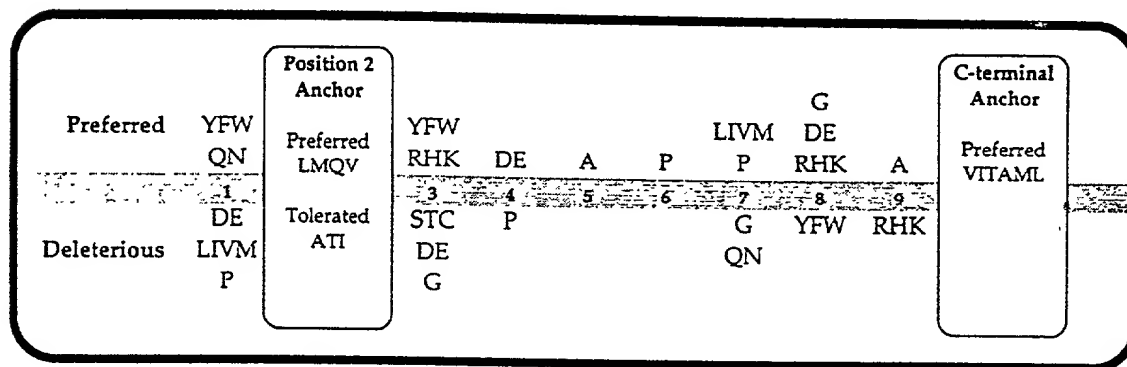
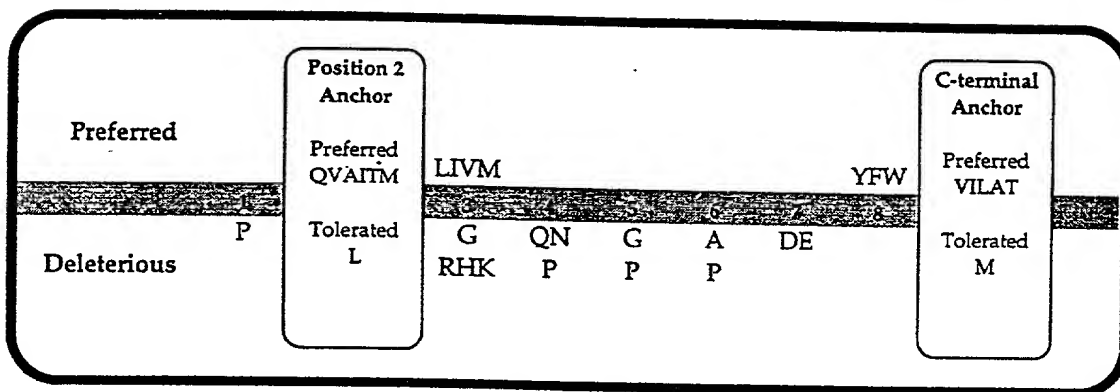


Figure 6

a.



b.

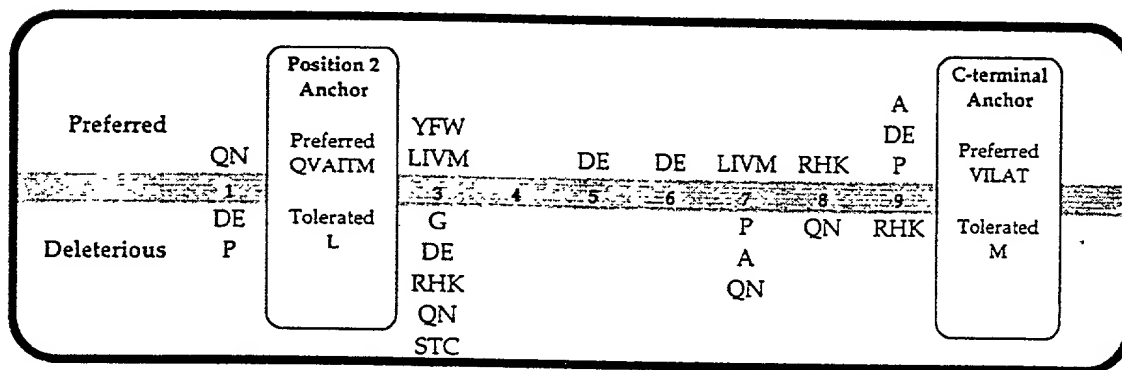
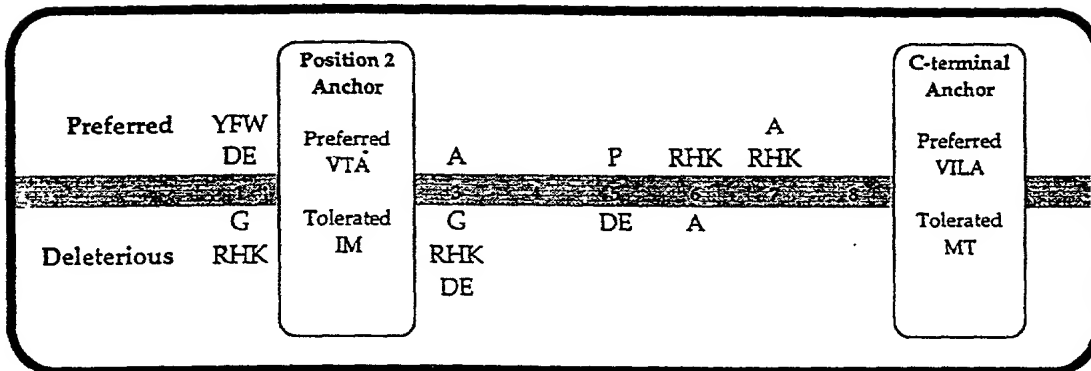


Figure 7

a.



b.

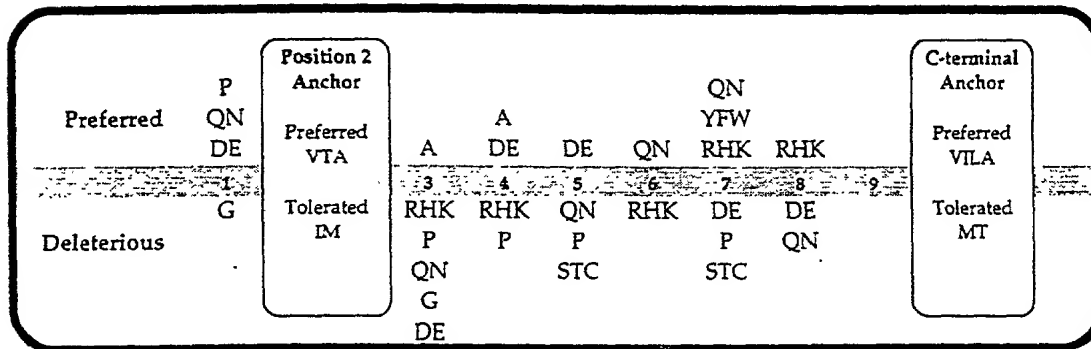
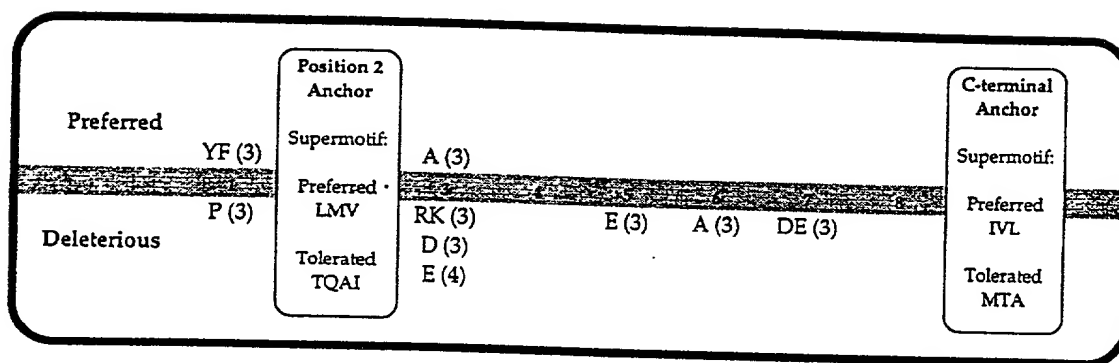


Figure 8



a.



b.

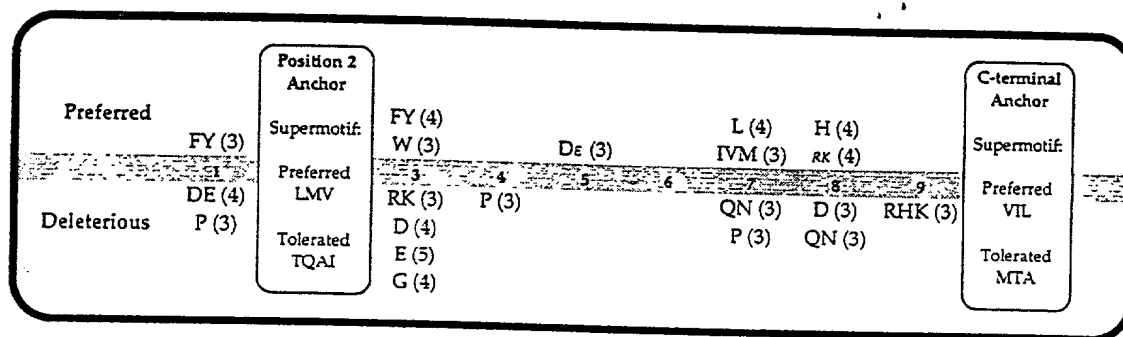


Figure 9